

CompareACLEntries.lss

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Function CompareACLEntries(uidoc AS NotesUIDocument, sourceACLEntry AS
NotesACLEntry, targetACLEntry AS NotesACLEntry, sourceACL AS NotesACL, targetACL AS
NotesACL)
    If sourceACLEntry.Level = targetACLEntry.Level Then
        Call uidoc.FieldAppendText("ACLSameAccess", sourceACLEntry.Name & ";")
    )
    Else
        Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceACLEntry.Name & " level: " & sourceACLEntry.Level _
& " Target - " & targetACLEntry.Name & " level: " &
targetACLEntry.Level & ";")
        End If

    If Not sourceACLEntry.CanCreateDocuments = targetACLEntry.CanCreateDocuments
Then
        Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceACLEntry.Name & " CreateDocs: " & sourceACLEntry.CanCreateDocuments _
& " Target - " & targetACLEntry.Name & " level: " &
targetACLEntry.CanCreateDocuments & ";")
        End If

        If Not sourceACLEntry.CanCreateLSOrJavaAgent =
targetACLEntry.CanCreateLSOrJavaAgent Then
            Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceACLEntry.Name & " CreateLSJavaAgents: " &
sourceACLEntry.CanCreateLSOrJavaAgent _
& " Target - " & targetACLEntry.Name & " level: " &
targetACLEntry.CanCreateLSOrJavaAgent & ";")
            End If

            If Not sourceACLEntry.CanCreatePersonalAgent =
targetACLEntry.CanCreatePersonalAgent Then
                Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceACLEntry.Name & " CreatePersonalAgents: " &
sourceACLEntry.CanCreatePersonalAgent _
& " Target - " & targetACLEntry.Name & " level: " &
targetACLEntry.CanCreatePersonalAgent & ";")
                End If

                If Not sourceACLEntry.CanCreatePersonalFolder =
targetACLEntry.CanCreatePersonalFolder Then
                    Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceACLEntry.Name & " CreatePersonalFolders: " &
sourceACLEntry.CanCreatePersonalFolder _
& " Target - " & targetACLEntry.Name & " level: " &
targetACLEntry.CanCreatePersonalFolder & ";")
                    End If

                    If Not sourceACLEntry.CanCreateSharedFolder =
targetACLEntry.CanCreateSharedFolder Then
                        Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceACLEntry.Name & " CreateSharedFolders: " &
sourceACLEntry.CanCreateSharedFolder _
& " Target - " & targetACLEntry.Name & " level: " &
targetACLEntry.CanCreateSharedFolder & ";")
                        End If

                        If Not sourceACLEntry.CanDeleteDocuments = targetACLEntry.CanDeleteDocuments
Then
                            Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceACLEntry.Name & " DeleteDocs: " & sourceACLEntry.CanDeleteDocuments _
& " Target - " & targetACLEntry.Name & " level: " &
targetACLEntry.CanDeleteDocuments & ";")
                        )
                    )
                )
            )
        )
    )
End Function
```

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End If

If Not sourceAclEntry.CanReplicateOrCopyDocuments =
targetAclEntry.CanReplicateOrCopyDocuments Then
    Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceAclEntry.Name & " ReplicateorCopyDocs: " &
sourceAclEntry.CanReplicateOrCopyDocuments _
& " Target - " & targetAclEntry.Name & " level: " &
targetAclEntry.CanReplicateOrCopyDocuments & "; ")
End If

If Not sourceAclEntry.IsPublicReader = targetAclEntry.IsPublicReader Then
    Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceAclEntry.Name & " PublicReader: " & sourceAclEntry.IsPublicReader _
& " Target - " & targetAclEntry.Name & " level: " &
targetAclEntry.IsPublicReader & "; ")
End If

If Not sourceAclEntry.IsPublicWriter = targetAclEntry.IsPublicWriter Then
    Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceAclEntry.Name & " PublicWriter: " & sourceAclEntry.IsPublicWriter _
& " Target - " & targetAclEntry.Name & " level: " &
targetAclEntry.IsPublicWriter & "; ")
End If

If Not sourceAclEntry.UserType = targetAclEntry.UserType Then
    Call uidoc.FieldAppendText("ACLDifferentAccess", "Source - " &
sourceAclEntry.Name & " UserType: " & sourceAclEntry.UserType _
& " Target - " & targetAclEntry.Name & " level: " &
targetAclEntry.UserType & "; ")
End If

'- - - -
'Now we need to compare the roles
'First sourceRoles
Forall sRole In sourceAclEntry.Roles
    If Not sRole = "" Then
        'We need to determine if we can can just enable the role, or
if we need to add it
        getIndex = ArraygetIndex(targetAcl.Roles, sRole, 1)
        If Isnull(getIndex) Then
            'Add the role to the Acl
            Call uidoc.FieldAppendText("ACLDifferentAccess",
"Source - " & sourceAclEntry.Name & " Role: " & sRole & " not on target")
        End If
    End If
End Forall

'now targetRoles
Forall tRole In targetAclEntry.Roles
    If Not tRole = "" Then
        'We need to determine if we can can just enable the role, or
if we need to add it
        getIndex = ArraygetIndex(sourceAcl.Roles, tRole, 1)
        If Isnull(getIndex) Then
            'Add the role to the Acl
            Call uidoc.FieldAppendText("ACLDifferentAccess",
"Target - " & targetAclEntry.Name & " Role: " & tRole & " not on source")
        End If
    End If
End Forall
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End Function
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